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(54) CORROSION RESISTANT PEM FUEL CELL

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(57) ABSTRACT

A PEM fuel cell having electrical contact elements comprising a corrosion-susceptible substrate metal coated with an electrically conductive, corrosion-resistant polymer containing a plurality of electrically conductive, corrosion-resistant filler particles. The substrate may have an oxidizable metal first layer (e.g., stainless steel) underlying the polymer coating.

8 Claims, 3 Drawing Sheets

